CLAIMS

What is claimed is:

1.   An event-photo-retrieval system comprising:

         an event camera that includes a digital camera being articulated for generating photographs selectively;

         a cental database for storing photographs taken using the event camera;

         an event-photograph selector being articulated for utilization of a programmed face recognition software system for an event attendee's retrieval selection of event photographs which can include attendee-group photographs that are photographs of the event attendee and one or more other members of the event group, event-group photographs which include photographs of one or more other members of the event group, event-scenery photographs which include photographs of event scenery, group-object photographs which include photographs of event objects and one or more other attendees, and attendee-object photographs which include photographs of event objects and the event attendee selectively; and

         a purchase terminal being articulated for attendee actuation of an attendee's electronic-card purchase of any of the event photographs selected by the attendee.

1   **2.**   The event-photo-retrieval system of claim **1** further comprising:

2   a data-terminal camera that includes a digital camera being articulated

3   for generating an attendee photograph of an event attendee's facial vicinity that

4   includes quantized gestalt features that are identifiable for programmed face

5   recognition software and appended by attendee personal information of an event

6   attendee; and

7   the attendee photograph appended by the attendee personal information

8   being digitized and transmitted to a central database for being utilized by an event

9   camera, by an event-photograph selector and by a purchase terminal in accordance

10   with a programmed face recognition software system.

1   **3.**   The event-photo-retrieval system of claim **2** wherein:

2   the data-terminal camera includes a monitor interfaced with a touch-

3   actuation camera that is actuated to photograph the event attendee by a

4   predetermined touch of a camera-touch area.

1   **4.**   The event-photo-retrieval system of claim **2** wherein:

2   the data-terminal camera includes a hidden terminal camera for

3   allowing event hosts to photograph event group activities and to photograph attendee

4   activities at events with positive identification for monitoring events without

5   observation by the attendee, for providing selection of photographs for the attendee

6   and for other attendees as an unexpected benefit of financial returns from sales of

7   photographs with public relations benefits and for utilizing the photographs for

8   desired objectives that include keeping photographic records for government

9   surveillance of events for national security and for crime prevention selectively as

10   legally appropriate.

1   **5.**   The event-photo-retrieval system of claim **1** wherein:

2   the central database is positioned proximate a host control area.

1   **6.**   The event-photo-retrieval system of claim **1** wherein:

2   the event camera includes a selected plurality of event cameras.

1   **7.**   The event-photo-retrieval system of claim **1** wherein:

2   the event camera includes a hidden event camera.

1   **8.**   The event-photo-retrieval system of claim **7** wherein:

2   the event camera includes a selected plurality of hidden event cameras.

1   **9.**   The event-photo-retrieval system of claim **1** wherein:

2   the event-photograph selector includes a computerized monitor that is

3   programmed to present any attendee-event photographs for selection selectively.

1   **10.**   The event-photo-retrieval system of claim **1** wherein:

2   the event-photograph selector includes a computerized monitor that is

3   programmed to present any attendee-event photographs by time of being

4   photographed by the event camera for selection selectively; and

5   the computerized monitor is programmed for selection of the attendee-

6   event photographs for purchase by the event attendee by touch of the attendee

7   photograph for selection of attendee-event photographs containing the touched

8   attendee photograph.

1   **11.**   The event-photo-retrieval system of claim **10** wherein:

2   the event-photograph selector includes photograph copies that include

3   selection-mark spaces for selecting the photograph copies and marking selection

4   thereof in the selection-mark spaces by an attendee photograph of the event

5   attendee.

1   **12.**   The event-photo-retrieval system of claim **1** wherein:

2   the purchase-terminal includes an attendee location which is wherever

3   the event attendee chooses to mark the selection-mark spaces for selecting the

4   attendee-event photographs.

1   **13.**   The event-photo-retrieval system of claim **1** wherein:

2   the purchase-terminal includes the data-terminal camera which can be

3   wherever the event host chooses for starting and ending an event for attendance by

4   the event attendee.

1   **14.**   The event-photo-retrieval system of claim **1** wherein:

2   the purchase-terminal includes a business facility which can be

3   wherever the event host chooses for starting and ending an event for attendance by

4   the event attendee.

1   **15.**   A method for event-photo retrieval comprising:

2   photographing an event attendee with an event camera that includes a

3   digital camera which is articulated for generating an attendee photograph of an event

4   attendee's facial vicinity that includes quantized gestalt features of the attendee that

5   are identifiable for programmed face recognition software;

6   digitizing the event photograph;

7   transmitting the photographs to a central database for being utilized by

8   the digital event camera, by an event-photograph selector and by a purchase

9   terminal selectively in accordance with a programmed face recognition software

10   system; and

11   compiling the event photographs with the quantized gestalt features of

12   the attendee embedded digitally in the event photographs for distinguishing

13   recognition of the event attendee from members of the event group for selection of

14   event photographs containing the attendee photograph.

1   **16.**   The method of claim **15** wherein:

2   quantizing the gestalt features of the event attendee includes sectioning

3   selected facial features of the event attendee, pictorially modifying the selected facial

4   features within physical limits of the selected facial features of the event attendee,

5   and compiling pictorial modifications of the selected features for detection of the

6   selected facial features of the event attendee from facial features of other members

7   of the event group digitally.

1   **17.**   The method of claim **16** wherein:

2   quantizing the gestalt features of the event attendee includes sectioning

3 selected combinations of the facial features of the event attendee, pictorially

4 modifying the selected combinations of the facial features within physical limits of

5 the selected combinations of the facial features of the event attendee, and compiling

6 pictorial modifications of the selected combinations of the features for detection of

7 the selected combinations of the facial features of the event attendee from

8 combinations of the facial features of other members of the event group digitally.

1   **18.**   The method of claim **15** wherein:

2   the face recognition software system includes known facial-recognition

3 and identification-software systems.

1   **19.**   The method of claim **15** and further comprising:

2   marketing the photographs to the event group by an event host for

3 maximizing volume of attendee-purchased photographs.

1   **20.**   The method of claim **19** wherein:

2   marketing the photographs to the event group includes marketing them

3 to the event attendee.

1   **21.**   The method of claim **19** wherein:

2   marketing the photographs to the event group by the event host includes

3   providing for the event group a select compilation of the event photographs for

4   selection of desired event photographs in accordance with the face recognition

5   software system for purchasing the event photographs which may be desired by the

6   members of the event group individually; and

7   providing a method for contract for purchase of and payment for the

8   event photographs by the members of the event group.

9   **22.**   The method of claim **21** wherein:

10   the method for contract for purchase of and payment for the event

11   photographs by the members of the event group includes a compilation listing of the

12   event photographs by identification insignia appended by selection-mark spaces.

1   **23.**   The method of claim **22** wherein:

2   the method for contract for purchase of and payment for the event

3   photographs by the members of the event group includes a card-purchase machine

4   for swiping purchase cards of the event group individually.

1   **24.**   The method of claim **22** wherein:

2   the method for contract for purchase of and payment for the event

3   photographs by the members of the event group includes conveying by the event

4   host of the compilation listing to the event group at attendee locations for marking

5   selections by the members of the event group in the selection-mark spaces and

6   returning the compilation listing to the event host.

1   **25.**   The method of claim **15** and further comprising:

2   utilizing the event photographs by the event host for event management.

1   **26.**   The method of claim **25** wherein:

2   the event management includes monitoring of effectiveness of event

3 activities.

1   **27.**   The method of claim **25** wherein:

2   the event management includes analyzing characteristics of individuals

3 of the event group for business objectives of the event host.

1   **28.**   The method of claim **25** wherein:

2   the event management includes analyzing characteristics of individuals

3 of the event group for crime-prevention and national-defense objectives of applicable

4 governmental organizations selectively in cooperation with the event host.

1   **29.**   A method for event-photo retrieval comprising:

2   photographing of event attendees by an event host with an event

3 camera that includes a digital camera which is articulated for generating photographs

4 in accordance with an identification software system for recognizing and recovering

5 event photographs in which the attendee photograph exists;

6   transmitting the photographs to a central database; and

7   utilizing the central database for the identification software system to

8 provide selection of event photographs by touching the attendee photograph in any

9 event photograph in which the attendee photograph exists.

1 **30.** The method of claim **29** and further comprising:

2   marketing the photographs to the event group by the event host.

1 **31.** The method of claim **30** wherein:

2   marketing the photographs to the event group by the event host includes

3 providing for the event group a select compilation of the event photographs for

4 selection of desired event photographs in accordance with the identification software

5 system for purchasing the event photographs which may be desired by the members

6 of the event group individually; and

7   providing a method for contract for purchase of and payment for the

8 event photographs by the members of the event group.

1 **32.** The method of claim **31** wherein:

2   the method for contract for purchase of and payment for the

3 photographs by the members of the event group includes a card-purchase machine

4 for swiping purchase cards of the event group individually.

1 **33.** The method of claim **29** and further comprising:

2   utilizing the photographs by the event host for event management.

1   **34.**   The method of claim **33** wherein:

2   the event management includes monitoring of effectiveness of event

3   activities.

1   **35.**   The method of claim **33** wherein:

2   the event management includes analyzing characteristics of individuals

3   of the event group for business objectives of the event host.

1   **36.**   The method of claim **33** wherein:

2   the event management includes analyzing characteristics of individuals

3   of the event group for crime-prevention and national-defense objectives of applicable

4   governmental organizations selectively in cooperation with the event host.